

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P29617		Application No. 10/573,973	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Applicant Keiji SAKAMOTO et al.	
					I.A. Filing Date September 30, 2004		Group Not Yet Assigned	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
MCH	2002	- 2 6 5 3 6 8	09/18/02	JAPAN	—	—		
	02	/ 0 7 2 0 3 9	09/19/02	W.I.P.O.	—	—		
	2002	- 2 6 5 3 1 6	09/18/02	JAPAN	—	—		
	7	- 2 0 6 6 6 4	08/08/95	JAPAN	—	—		
MCH		5 - 1 7 3 5 5	01/26/93	JAPAN	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
MCH	1	Vinh Pham et al., "Design and Synthesis of Novel Pyridoxine 5'-Phosphonates as potential Antiischemic Agents", J. Med. Chem., Vol. 46, pp. 3680-3687, 2003.						
	2	English Language Abstract of JP 2002-265368.						
	3	Koichi Ogata et al., "Studies on Transglycosidation to Vitamin B6 by Microorganisms", The Journal of Vitaminology, Vol. 15, pp. 160-166, 1969.						
	4	Yukio Suzuki et al., "Enzymatic Preparation of Pyridoxine 4'- and 5'- α -D-Glucosides", Methods in Enzymology, Vol. 280, pp. 66-71, 1997.						
	5	English Language Abstract of JP 2002-265316.						
	6	Fusako Kawai et al., "Properties of Pyridoxine Glucoside", The Journal of Vitaminology, Vol. 17, pp. 121-124, 1971.						
	7	Masahide Shirosaki and Akira Hayakawa, "Effects of Sunlight Irradiation on Vitamin B ₆ Relating compounds", Vitamins, Vol. 22, pp. 138-141, 1961.						
	8	English Language Abstract of JP 7-206564.						
	8	Shinichi TAKASAKI and Hiroaki YOSHIDA, Katei-yaku Kenkyu (Home Remedy Research), Vol. 54, No. 5, pp. 54-58, 1986.						
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	11	Fragrance Journal, Vol. 17, No. 3, pp. 96-100, 1989.						
	12	Protective Groups in Organic Syntheses, John Wiley & Sons, Inc., 1999.						
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	14	W. Korytnyk and B. Paul, "Acyl Migration and Selective Esterification in Pyridoxol", J. Org. Chem., Vol. 32, pp. 3791-3796, 1967.						
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EXAMINER					DATE CONSIDERED 11/20/07			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MCH	15	Nobuyasu Mizuno and Michiyo Fujimoto, "Hydrolysis of Pyridoxine Monooctanoates", Vitamins, Vol. 49, pp. 395-401, 1975.
	16	Dorothea Heyl et al., "Phosphates of the Vitamin B6 Group I. The Structure of Codecarboxylase", J. Am. Chem. Soc., Vol. 73, pp. 3430-3439, 1951.
	17	Jikken-Kagaku-Koza (Lecture of Experimental chemistry) Vol. 26, 4 th edition, Organic synthesis VIII (edited by Chemical Society of Japan, Maruzen, 1992).
	18	Fundamentals and Experiments of Peptide Synthesis, Maruzen Co., Ltd., 1985.
	19	Stephen P. Coburn et al., "Identification of Pyridoxine 3-Sulfate, Pyridoxal 3-Sulfate, and N-Methylpyridoxine as Major Urinary Metabolites of Vitamin B6 in Domestic Cats", The Journal of Biological Chemistry, Vol. 262, No. 6, pp. 2642-2644, 1987.
	20	Donald L. Bissett et al., "An Animal Model Of Solar-Aged Skin: Historical, Physical, And Visible Changes In UV-Irradiated Hairless Mouse Skin", Photochemistry and Photobiology, Volume: 46, No. 3, pp. 367-378, 1987.
	21	Ernst Graf et al., "Iron-catalyzed Hydroxyl Radical Formation", Journal of Biological Chemistry, Vol. 259, No. 6, pp.3620-3624, 1984.
MCH	22	Beth Anne Jurkiewicz and Garry R. Buettner, "Ultraviolet Light-Induced Free Radical Formation In Skin: An Electron Paramagnetic Resonance Study", Photochemistry and Photobiology, Vol, 59, pp. 1-4, 1994.

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